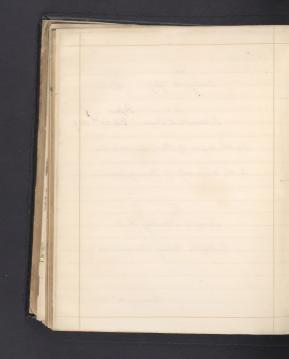
Jan: 22 1829 No 11 James Inaugural Epay (Excl) Intermittent Fener Geb: 27 1 1829 For the degree of Doctor of Medicine In the University of Tenny waves Samuel Maclay A. M. of Mifflin County Ponnay lo ania January 20 # 1829.



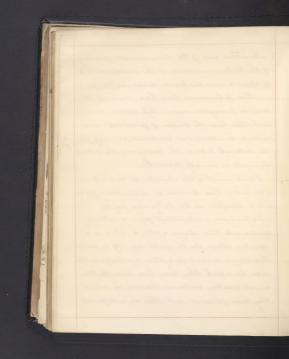
The phenomena of fover have in all ages attracted much attention. Febrile diseases form the great mass of the mala. dies with which the physician has to contend. The nature of fiver however is not clearly known, although it has been a fairner ite subject of inquiry with almost all writers on the subject. By Hiphocates it was suppos sed to be a salutary affort of nature to expel some novious matter. Boorhauce believed it to consist in a lenter or visudity of the fluids. Hoffman refund it to a diminished energy of the nervous system and bullen to a shasm of the extreme we sels. More recently Jever has been dupposed to consist in one gorgement and consequent debilety of the capellary ve sels. But although the proximate cause of fever he obscure, the phenomena themselves are evidently marked. Those most commonly observed are, a feeling of chillings, succeeded by

International heat of the skin, increased juguences of the public, diministion of the secretions, left of appetite, and weakened museular process.

Then phenomina have been observed to occur in paronyons more or left distinct from each other, have the devicion of forces into intermittent, remittent, and continued, according as the internal between the paronyons, an distinct imperfect, or seared, proughible.

Armite account of the character, carrie, and cere, of the first of these divisions, or intermittent fever will be attempted in the following pages.

The paroryon of intermetant four is naturally divided into three stages, a celd, a hot, and a sweating stages for the quat majerity of cases. When stages succeed each other regularly, in the order in which they have been named, there are not wanting instances however, in which they have fellowed each other in a different



order, or where one of them has been altogether wanting. The symptoms marking the cold stage are, languor, yourning, pain in the back and limbs, a sorene s and aching referred to the bones, lividness of the lips and nails, small pulse, coldness beginning in the back and extending over the body, contracted skin, ugors and shivering breathing hurried and am ious, mental energy impaired, and the you tien diminished, to these symptoms begin to suc ceed. flushes of heat, full and bounding pulse, head ashe, with throbbing of the temples, hot and dry Skin, thirst, stomach disordered, the intellect confused, and the wrine scanty and high estowed. After this condition has continued for some line, sweat begins to appear on the forehead and upper lip, and gradually extends over the whole body, attended with a remission of all the symptoms.



Their havergend return at augular and stated periods, and the length of time intervening between their occurrence, determined the type of the diease.

There are three leading types of intermittent Jewers; the Quotidian, in which the paroxysmu occur once in twenty four hours. the Vertian, in which they occur once in forty eight hours, and the Quartan, in which the interval is extended to seventy two hours. Buides these types, there are several others which though of very rare occurrence have attracted the attention of writers, these are the double testion, the double quartan, the triple quartan, the quintan, sextan, re These forms are very rare, and are rather objects of uniosity than of any practical importance, as there is nothing peculiar in their nature, and their treatment must be aggrelated by the same general principles which govern us in the management of the more common forms of the

are face on in these astend was account. The com new . a redde i to day and in the the are a much between they the newstern and on lidian some acina lorses "han there of the somes, and not se ione as trust is the latter. Next in pronounce to the Section, is the ourtedian. while it parasusm is donner than that of a ire aches to the enacacter of umittent gives. were than whom is the preceding ty hed and to most commente a dequet to the chier, It



"he tragnette to incimitant, is in general not difficult. it only becomes so in the ataxie forms. where the disease simulated some other affection. as apopley, coma, convertions, se here the regularity of the recurrence of the paroxisms the previous history of the case, the season of the year, the prevalence of intermittent at the time, and the circumstances of exposure, will enable us to sorm a correct diagnosis. The only disease which bears a close resom blance to the regular types of intermittent is heatie fever, they may however be readily distinousing ed, hectic does not so uniformly consist of the cold. rot, and sweating stages. the encumseribed shit of redness on the check, the abone of read ache, and the cheefulness of the mind in heatie, will also apist us in forming the deagnosis. heatic usualle occurs as a consequent to some previous enjury or disease, the pulse does not subside enterin with the haroxysm, the tongue is clean, and the appetite not much impaired. These marks will generally be



surficiently destination of the always. In that elimate his prograted is generally foremaked in human the segmentations of a foremaked who a rate and proposed of process. The interpolation of a laboration section and the received his age of the section sections. The received his age of the section of the

in our accounts, signs are underivating factorisms, the character of military to come action of the characters, or military or communities, sometimes of account communities, sometimes, great problemation of communities, and problems of mostly occurs and the cold tage, the appearance in the cold stage, the appearance in the cold stage is the cold stage.



the speen is often found inducated and enlarged the pancies and hore are occapionally brund in the same condition, we are acquiringled with no appearance however, which can be considered pathognomic of the disease.

The causes which predespose the body to the will acks of intermittent fever, are all those which tend to induce weaknot in general and irentien doct, the functions of the acimentary canal as real, cold combined with meisture, scarte, tood, or of an interior quality, intemperance in eating or drinking, great batique, grief and other depressing passions, loss of sleer to The great exciting cause of intermittents is much miasma, or malaria, this is probably the reas exceting cause it the disease in all eases. the other causes which have been subrosed to have this which acting principally, by inducing that state of the system, which is barousable to the action o the miasmata.



The nature of that mindma is incited in siscurely, chimical unalysis now never burn were to detail ets prevenue or to eltaen it in un insulated room. By some it is surround to be a gudeous substance if it were so, at could searce be have to very ended the returneher if chemistry 3 there su hose it to be muchy an affection or edone, and other again think it to be animal rouser. The each answer aspecting measmata et at heart it me san be more remely explained on this last su indiction, than on wither or the think . Whatever we the malure of measure now ever, it is a product is vegetable butishaction, and may be reduced in any schuation, when there is heat. moisture, and a quantity of regetable matter. It is most abundant and most concentrated a rout marthes, and stong stuggeth water courses because then, are to be found in greatest abundance, moitlue, and rank near tabies, conditioned necessary to its induction.



so minima aliance to even in its material and a material with the state of a next at count in the chanceles in the next of and toward in the chanceles in the arm to the state of any toward of any transfer from which to marmets are granted man said reshalong to residual time eight in material their activity. In annual concentration, the material their activity are in a state of pulsarial in the material activity for any the material and the desired for the summation. In how the annual of the demantic of our authorities, the said for in authorities, the said from the said activities to the said from the said activity to the material including them, a street of court of the annual control in the said of the said activity to the said the said of the said o

The beatment of enternetted force is naturally during ent the party that which is frequently the during the severe the intermediate, the letter only can be considered as executive, the person of first med fact mark hallocature. When the succession are severed for enterestant one of freenance is in the metical fact market and the freenance of the continuous and december the succession, send



is chocate any untoward symptoms that may aute.

The field endication is answered on the cold stage, by placing the patient in a second bed, making a com attributed by the extremities, of his hocks to the other patents of the field, and by going warm decides blimstands as not be the winded to in a moment entered they aggive the succeeding and stage. In the interesting and stage the translation and the succeeding the such that and will be a to be the succeeding to the such and the succeeding as to be succeeded to the parties mention and the trickers with about the following at a wound minimized by trapped to the succeeding the comment of the succeeding at a comment of the succeeding the succeeding the succeeding at a comment of the succeeding the succ

12. continues istapa

Reacia gumi as "je
"incluse alie je xxx
Bli Mentha ye x
Basa hura "jo se

Vold administed drinks will be found very agreeable to the patient at limenate, or water acidulated with cream of Landan



Vien no been highly willed in this stage by it is not in clothed bind it relieves the head with the feet, and indicate perspecialism. It could not be capity recorded to however, which there was any tendency the conformation to see the most any tendency the sails in the entermittents of our elimate. Blood alting, in the bel stage, it a sementy of mucic life doubtful explorance on the decrease as it could not much with decrease as it could not explore explorance for the decrease as it could not explore explorance to the decrease the in section to measure the asternative and decrease there as section of the manual could not the manual according to the manual tensor of blood to an according a select of the second tensor of blood to an according a the second tensor to the second tensor to the second tensor to the second tensor tensor of blood to an according a the second tensor tensor.

So thereal untinent to institut during the perorgan, the mound west with vone with the varying characters in the strong time. When danger is a fine neutra in this will those, from the violence, is tencontinuous, and it is fixed that insiden will not take when in the styller, received much be less to thomselving without at trackings. America



loone a un brandy leddy run int. Has, and haster terly onum.

Blood alline had been recommended in the dan by It Mibutela is idinoung. . rough not to or commended in common cases, great went weit be riverded by the whetruction of blood, when The cond thour is attended by nearly congestions I the bearn, lungs, liver or other em intant back I dode same under mer son notice during the last dum mer. In onich the extent was rejected with the men to sell inew, at the taken our orgin was at his same quesded to the manner ameders.

Sugar was in the lest Stage must be some still up the till the sum of the stage of



and level, realist, and commends, and relation a like deathe inequations, and consisters unit residentian by cliencyla wie dominen condenses, and chimeans in much new denteriors, and chimeans in much new table on anneal framewhiles in usual constant of the contract of t

To sociating days carely nation on verticons to tender the day become be ten proposes and delicate to arrange from that course, it will be because to one for the social to be because to one day beneat, at went a month on

common to a new of the instrument in the cutions from a new in the reasons sometime included. In the cutostate the second the recurrence of the purveton. How our remodest adverse made in fulfalling that inducation, it not clearly known and unions much the description and the description of the description of the description materials. The meanments freedomine the description materials and continued in the description of the des



going lens to the coulon, but his, as den a noticed by accommend to have got the and an account to the in last time. This beam account to the count and count count to the account to the account to the account to the account to the count to the count of his opinion of his opinion last his minuments act free on on on the observer, and the opinion of his opinion last his minuments act free on on on the observer, in freedominants to decrease.

Someon back, in the rained formet, a materalluly the most important article was in the war of intermittent land. The account to the war of intermittent land, when a consiste temple on period on the old wards. By the discussing of the man of and organized and materials a spectation in this serious, which we related to the most even when a most on most one war were had ever excelled.

The review time for the asterior estantes as look was in a sing time a subject of dispute a subject of



now to be generally admitted. That it should be your during comilete apomiria, and it carlo in the intermession as to a good it some time time it the inrected raconesm. The previous exhibition of some wacuant is in nearly all cases, necessary. The gunetions of the liver are Auguently in fault, and a considerable quantité et various une esta an present, which, in here removas und to whose a reality state or his reputie this purpose we usert to emetics, or puryations, the nest are the most effectuar. The same to preduce an Meet independent of the wacuation which they occasion, an emetic owen shortly before an expected parayerm, will very prequently known its recurrence; Exerters mue in week with said in mist earles, out

the should not be eserted to when there is resent



land net of the epigasticum, thirst, or other symptoms of heregoses. A combination of a source of freenence and a grain of lactur emetic found an excellent emilie, which also often Procures an exacuation from the lowels. Where the ometic fails to produce this expel, il will be proper to jollow its operation by a small dots of Calomet. or some mild huma two Morcurial (rungatives have in a great measure, subsecreded the use of emelies, us preparation the administration of buck. Colomet is the article principally employed, and may be given wither in combination, or alone followed by some larative. Jon grown of Calomel, and jefteen of Salah forms an unful purgative. Even advantage will be obtained by giving from jue to ten grains of Calomet alone, and following it in four or fine nound, with a close of Julithale of Magnessa, or Caston oil. lener we wim to produce a yarcher effect the liver and is increase the voices sceretion . a.



is the name, while in a small queries is conserved then assumed to a star of courts of it is protein assumed to the second the first of our beautiful to the second is continued to the second is continued to the court of an extension of the court of the court of the court of the another the assumed to a court of the court of the

The option vary on the mount in most in the sale water seems to a sale water of the sale of the instance of the instance, instance of the instance, instance of the instance, instance of the inst



at the second one of the array in allering is no week to be consisted in

t dutien dumm & X

Anus freeze "ig . in

then the last in mornion is need it wis as good to make the services of wall an assemble in wine or exceed the services of the services of a common to be described and line stress one to be both in the services of the serv

in him discourse 31

Sicuntaria 41

services de da a monto with the is Sairend 10.

i an comina 316

ine unimornine gi ) de je vice 10.



40

L'inchessa 3;
large hydronia 3;
large rate stage 3; see a mee 18.
l. enchana ai

Sunt con jest 3;

or the deliver 30 is to be taken there towns a day.

in a function accommended and beautied to sie and here hate is commented and beauties to si beauties is accommended. At another comment to utained is the Atomack. A small portion, if the mind of the body, is derived of the whole and the account of the whole and a string of the body is about the same the same and some a string of the same and some of the to mixed with some on the same of the to mixed with some on the same of the same with some conclusions startly week.



Many the wite is must been at rained hind rated for the own of their desired at me will allow the bear to be and attempt to be back, some of them are substituted to other him at been advantable of the the back to be a harmostood, and restable to the forest when the back to could be a harmostood, and restable to the per it, when it can har well to hard or it is an inferior quality.

is information of interior name the highest whatsteen, and would no doubt be used more extendively, were it not for the dangerous nature of the action, and the trabelety to second occidents in the use. In second assume the same precentions we not necessary at land on inflammatry distributions at in the administration of me to the terms related at in the administration of back. The presentation most common in the second in the second



rage of activities a services rest, is considered to high well limity, is to a stepness as test, it is given in stems of a limith of a comin.

the wheel of seen a premary chemical in the stands as we will be a succeeded in the second of the se

Acres deliver had also very trade for the more in the conolad decide. In occurs them time, then see green,
is the recineme on conserve, early is an assume acres
to nearly. The two rades a region, some of generation
all has a communicated.

An comment desires and desires an often wave with the con-



I the strang a form a madignant tiple so men services to estimate which the dominated solvente a summer or the service solvente or three beauty to the first a solvente or instance, and the strange of the above above the above of the above

in pertindent and to plant by the server of habet .
And where verein describe it not resemb the winter have . meningly se



commanded by Profeser Chapmen, as being highly succeptful.

The dut should be confully attended to The light farmacoul acticles and to be preferred. Who found in small greated in the lighter decided of game checked, eggs or oyster, and the lighter decided of game and poultry, may be allowed. Ease must be taken however that the patient does not courtef the bound of moderation as the application their eases is after the source out.

Ancient lung on measurate districts may ofte weap attacks of his disease, by the observance of certain precarlient. The meaning first and the stamp are of course
thank the segually accided, the elthing should be warm
thank to be equally accided, the elthing should be warm
thank winter and wet campility greated against. Brush
for thing along to be take playing out of the
house in the measures, it is very common in the country
to lake a glass of better, as they are called, early in the
maring to great against ague, it can of good coffee
will answer a better purpose, having all the good



without the end offset of the openitudes potations. The diet may be generous, but should be agular. All except should be accided. Every thing in short which would tend withou directly or indirectly, to weaken the tene of the dejetim.

I have heard it remarked by an intelligent man engaged in the tanning businesse that the men he had employed in the trayand, and particularly in purawing the back for the proof of tanning, was although altacked with intermettent of tanning who face even in the most sickly scarcing how fare this observation may be confirmed by larger experience, I do not know

